

**RULE 63 (37 C.F.R. 1.63)**  
**DECLARATION AND POWER OF ATTORNEY**  
**FOR PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

I, a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe in the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  
**NOVEL POLYNUCLEOTIDES AND POLYPEPTIDES IN PATHOGENIC MYCOBACTERIA AND THEIR USE AS DIAGNOSTICS, VACCINES AND TARGETS FOR CHEMOTHERAPY**

the specification of which (check applicable box(s)):

☐ is attached hereto  
☐ was filed on 19 June 1998 as U.S. Application Serial No. (To Be Assigned) (Atty Dkt. No. 117-260)  
☒ was filed as PCT International application No. PCT/GB96/03221 on 23 December 1996  
and (if applicable to U.S. or PCT application) was amended on 22 December 1997

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number  
9526178.0

Country  
Great Britain

Day/Month/Year Filed  
21 December 1995

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.  
Application Number \_\_\_\_\_ Date/Month/Year Filed \_\_\_\_\_

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT International applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

Prior U.S./PCT Application(s):

Application Serial No.  
PCT/GB96/03221

Day/Month/Year Filed  
23 December 1996

Status: patented  
pending, abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffrey H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; William J. Griffin, 31260; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334.\*

1. Inventor's Signature: John Hermon-Taylor Date: 14 July 1998  
Inventor: John HERMON-TAYLOR British  
(first) MI (last) (citizenship)  
Residence: (city) London (state/country) United Kingdom  
Post Office Address: St. George's Hospital Medical School, Dept. Of Surgery, Cranmer Terrace, London, United Kingdom  
(Zip Code) SW17 0RE

2. Inventor's Signature: Tim Doran Date: 5/8/1998  
Inventor: Tim DORAN Australian  
(first) MI (last) (citizenship)  
Residence: (city) Whillington (state/country) Australia  
Post Office Address: 1/8 Oxford Street, Whillington, Australia  
(Zip Code) VIC 3219

FOR ADDITIONAL INVENTORS, check box ☒ and attach sheet with same information and signature and date for each.

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Page 2

3. Inventor's Signature: *Douglas* *MILLAR* Date: 14/8/98  
 Inventor: Douglas MI MILLAR British  
 (first) (last) (citizenship)  
 Residence: (city) North Ryde (state/country) Australia  
 Post Office Address: Csiro Division of Biomolecular Engineering P.O. Box 184, North Ryde, Australia  
 (Zip Code) NSW 2113
4. Inventor's Signature: *Mark* *TIZARD* Date: 5/8/98  
 Inventor: Mark MI TIZARD British  
 (first) (last) (citizenship)  
 Residence: (city) London (state/country) United Kingdom  
 Post Office Address: St. George's Hospital Medical School, Dept. Of Surgery, Cranmer Terrace, London, United Kingdom  
 (Zip Code) SW17 0RE
5. Inventor's Signature: *M Loughlin* *LOUGHLIN* Date: 24.7.98  
 Inventor: Mark MI LOUGHLIN British  
 (first) (last) (citizenship)  
 Residence: (city) London (state/country) United Kingdom  
 Post Office Address: St. George's Hospital Medical School, Dept. Of Surgery, Cranmer Terrace, London, United Kingdom  
 (Zip Code) SW17 0RE
6. Inventor's Signature: *Nazira* *SUMAR* Date: 14<sup>th</sup> July 1998  
 Inventor: Nazira MI SUMAR British  
 (first) (last) (citizenship)  
 Residence: (city) London (state/country) United Kingdom  
 Post Office Address: St. George's Hospital Medical School, Dept. Of Surgery, Cranmer Terrace, London, United Kingdom  
 (Zip Code) SW17 0RE
7. Inventor's Signature: *John* *FORD* Date: 27/7/98  
 Inventor: John MI FORD British  
 (first) (last) (citizenship)  
 Residence: (city) London (state/country) United Kingdom  
 Post Office Address: St. George's Hospital Medical School, Dept. Of Surgery, Cranmer Terrace, London, United Kingdom  
 (Zip Code) SW17 0RE
8. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Inventor: \_\_\_\_\_  
 (first) MI (last) (citizenship)  
 Residence: (city) \_\_\_\_\_ (state/country) \_\_\_\_\_  
 Post Office Address: \_\_\_\_\_  
 (Zip Code) \_\_\_\_\_
9. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Inventor: \_\_\_\_\_  
 (first) MI (last) (citizenship)  
 Residence: (city) \_\_\_\_\_ (state/country) \_\_\_\_\_  
 Post Office Address: \_\_\_\_\_  
 (Zip Code) \_\_\_\_\_
10. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Inventor: \_\_\_\_\_  
 (first) MI (last) (citizenship)  
 Residence: (city) \_\_\_\_\_ (state/country) \_\_\_\_\_  
 Post Office Address: \_\_\_\_\_  
 (Zip Code) \_\_\_\_\_
11. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Inventor: \_\_\_\_\_  
 (first) MI (last) (citizenship)  
 Residence: (city) \_\_\_\_\_ (state/country) \_\_\_\_\_  
 Post Office Address: \_\_\_\_\_  
 (Zip Code) \_\_\_\_\_